

**REMARKS**

By the above amendment, applicant has canceled claims 8-14 and 16-18 without prejudice. Claims 1 and 15 are pending in the application.

**Claim Rejections Under 35 U.S.C. 102**

Claims 1 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Pat. No. 4,155,447 (Edwards).

In response to these rejections, applicant submits that independent claim 1 is patentable over Edwards, as follows:

Amended claim 1 recites in part:

...at least two division plates orthogonally disposed between the frames, one of which being parallel to the side plates...the frames, the side plates and the division plates define at least three spaces for holding substrates...

Applicant submits that Edwards does not disclose, teach, or otherwise suggest the invention as currently recited in claim 1.

Edwards does disclose a printed circuit board carrier (10) having at least two adjustable vertical side members (23), which are adjustable horizontally to vary the spacing between the vertical side members (23)...(see FIG 1 and column 1, lines 15-21). However, Edwards does not disclose or suggest a cassette for supporting substrates having...at least two division plates orthogonally disposed between the frames, one of which being parallel to the side plates...wherein the frames, the side plates and the division plates

define at least three spaces for holding substrates.

That is, firstly, the vertical side members (23) in Edwards are horizontally adjustable, and are all parallel to the vertical side members (16, 18) (see FIG 1). This configuration is very different from the orthogonally disposed division plates recited in amended claim 1. Secondly, applicant respectfully traverses the statements on p.3 of the Office action that say that the at least three spaces of Edwards are for holding substrates, and that the device of Edwards is fully capable of performing the functions as set forth in claim 1. Applicant asserts that in Edwards, the two vertical side members (23), the vertical side members (16, 18), and the top and base member (12, 14) cooperatively define three spaces, but only two of them may use for carrying print circuit boards (see FIG. 1). The space defined by the spaces between the pluralities of supporting members 23 of the division plates cannot be used for holding substrates. However, the at least two division plates recited in amended claim 1 cooperate with the frames and the side plates to define at least three spaces for holding substrates. Thus the device of Edwards does not fully provide all the features as set forth in claim 1. These differences indicate that Edwards does not teach or suggest an assembling device comprising all the limitations recited in amended claim 1.

In summary, there is nothing in the cited reference that teaches or suggests to one of ordinary skill in the art that they might or should provide the cassette of claim 1. Furthermore, the cassette as recited in claim 1 produces new and unexpected results. That is, the cassette provides at least three receiving spaces for holding and transporting substrates therein, and each receiving space can be easily adjusted to accommodate substrates of various sizes. Accordingly, the efficiency of utilization of space is high.

In summary, claim 1 is submitted to be not only novel over Edwards under s.102(b), but also unobvious and patentable over Edwards under s.103. Reconsideration and withdrawal of the rejection of amended claim 1 and allowance of the claim are respectfully requested.

Claim 15 depends directly from claim 1, and therefore should also be allowable.

**Claim Rejections Under 35 U.S.C. 103**

Claims 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Edwards (US 4,155,447) alone.

In response to these rejections, applicant has canceled claims 16-18 without prejudice, and the rejections relating thereto are now moot.

In view of the foregoing, the present application as claimed in the pending claims is considered to be in a condition for allowance, and an action to such effect is earnestly solicited.

Respectfully submitted,  
Yung-Chang Chen et al

By   
Wei Te Chung

Registration No.: 43,325

Foxconn International, Inc.

P.O. Address: 1650 Memorex Drive, Santa Clara, CA 95050

Tel. No.: (408) 919-613